



**Figure S2: At subnormal temperatures, ISG protein and mRNA levels are reduced. Related to Figure 2.**

**A-C:** Primary CD-1 osteoblasts (A), MEFs (B), and HeLa cells (C) were treated with 100 IU/mL IFN- $\alpha/\beta$  at 30, 37, or 39°C for 6-24 hours. Lysates were analyzed for ISG protein production by immunoblot. Graphs display densitometry analysis of ISG bands at each temperature normalized to  $\beta$ -actin. **D-E:** The procedure from (A-C) was repeated and total cellular RNA was probed for ISG mRNA content by qRT-PCR. Data are presented as log<sub>10</sub> fold-change (D) or fold-change (E) between 18S-normalized Ct values for IFN- $\alpha/\beta$ -treated and untreated cells at each temperature. Statistics: \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$ , \*\*\*\* $p < 0.0001$ , ns not significant by two-way ANOVA with Tukey's multiple comparison test.